

ABSTRACT OF THE DISCLOSURE

A method of improving the brake and clutch capacity of a functional fluid comprising adding a friction-modifying amount of a polyalkenyl sulfonate to the functional fluid, wherein the polyalkenyl sulfonate is an alkali metal or

5 alkaline earth metal salt of a polyalkylene sulfonic acid derived from a mixture of polyalkylenes comprising greater than about 20 mole percent alkyl vinylidene and 1,1-dialkyl isomers.